



Convert fractions to repeating decimals

Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

1. $\frac{6}{11} =$ _____

2. $\frac{1}{12} =$ _____

3. $\frac{2}{13} =$ _____

4. $\frac{4}{8} =$ _____

5. $\frac{1}{3} =$ _____

6. $\frac{7}{10} =$ _____

7. $\frac{3}{4} =$ _____

8. $\frac{1}{2} =$ _____

9. $\frac{4}{5} =$ _____

10. $\frac{3}{8} =$ _____

11. $\frac{2}{4} =$ _____

12. $\frac{2}{3} =$ _____

13. $\frac{5}{7} =$ _____

14. $\frac{5}{6} =$ _____

15. $\frac{1}{10} =$ _____

16. $\frac{1}{14} =$ _____

17. $\frac{3}{12} =$ _____

18. $\frac{12}{15} =$ _____



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Convert to decimals, round to 3 digits if necessary.

1. $\frac{6}{11} = 0.545$ 2. $\frac{1}{12} = 0.083$ 3. $\frac{2}{13} = 0.154$

4. $\frac{4}{8} = 0.5$ 5. $\frac{1}{3} = 0.333$ 6. $\frac{7}{10} = 0.7$

7. $\frac{3}{4} = 0.75$ 8. $\frac{1}{2} = 0.5$ 9. $\frac{4}{5} = 0.8$

10. $\frac{3}{8} = 0.375$ 11. $\frac{2}{4} = 0.5$ 12. $\frac{2}{3} = 0.667$

13. $\frac{5}{7} = 0.714$ 14. $\frac{5}{6} = 0.833$ 15. $\frac{1}{10} = 0.1$

16. $\frac{1}{14} = 0.071$ 17. $\frac{3}{12} = 0.25$ 18. $\frac{12}{15} = 0.8$